CRESTRON

we make it **easy**

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Introduction

There's more technology and systems on the network in every commercial building today than ever before. Fully networked, connected buildings need a robust digital infrastructure, a powerful engine to drive all the data and content and software to manage it all. Figuring out all the pieces you need, and how to put them all together to make it all work, is hard. That's why we put it all together for you. We make it easy.

Our Core 3 OS is the fastest, most powerful control platform. Its revolutionary modular programming architecture enables up to 10 programs to run simultaneously, and provides the digital engine to drive our DigitalMedia infrastructure.

DigitalMedia 8G+ makes HD distribution easier than ever. Now, one wire – any wire – does it all. Transmit and distribute all analog and digital AV, Gigabit Ethernet, USB and control hundreds of feet without any extenders or compression. Whether you choose standard CAT5e, QM Cable or DM 8G Cable, Crestron DM is the only single wire digital infrastructure you can rely on.

From infrastructure to interfaces, Crestron has you covered. We have the #1 iPad and iPhone control apps, and now R2 Control, the best app for Android devices. Remotely monitor and control your Crestron connected buildings and campuses from Fusion enterprise management software. Truly a standards-based platform, you can access your Crestron system from any PC, Mac, smart device or Crestron touch screen at anytime, anywhere.

Crestron is the digital leader.

DigitalMedia 8G+

Digital AV is not simple, but **DigitalMedia makes it easy.** Over the past few years, DM has connected hundreds of thousands of devices, and every one of them functions differently. Because of our unmatched experience, we know how to make it all work together seamlessly and reliably. And with every new installation, the power and intelligence of DM grows stronger every day.

Now, **DM 8G+ advances the art of digital AV system design even further to deliver the easiest solution yet using ordinary CAT5e wire!** Along with simpler hookup, now you don't even have to worry about HDCP keys or resolutions thanks to newly enhanced QuickSwitch HD key management and our distributed scaling system architecture. Now more than ever, DigitalMedia truly delivers **effortless and ultra-reliable routing of any source to any number of displays.** Even networking is getting easier, enabling total connectivity for an entire DM system through one IP address.

A Scaler for Every Display

New DM 8G+ receivers put **a high-performance HD scaler at every display device**, ensuring an optimal image on every screen, and seamless distribution of any source to multiple displays regardless of resolution, format, or 3D capability.

DM-RMC-SCALER-C DigitalMedia 8G+ Receiver & Room Controller w/Scaler

- DM 8G+ input allows wire runs up to 330 ft (100m) over CAT5e
- HDMI output supports HD 1080p and UXGA/WUXGA
- Built-in high-definition scaler
- Intelligent frame rate conversion
- Motion-adaptive de-interlacing or interlacing
- Adjustable overscan or underscan up to 7.5%
- Automatic 3D to 2D signal conversion

- Content-adaptive noise reduction
- 100% HDCP compliant
- Up to 4x4 video wall capability
- CEC, RS-232, IR, and Ethernet device control
- Ethernet and USB HID mouse/keyboard ports
- Low-profile 2-gang surface mount

DM-RMC-200-C DigitalMedia 8G+ Receiver & Room Controller 200

All the features of the DM-RMC-SCALER-C plus:

- Stereo analog audio output
- Built-in 30 Watt amplifier
- Relay and digital input control ports
- Provides Power over DM

Other DM Receivers include:

- DM-RMC-100-C **DigitalMedia 8G+ Receiver & Room Controller 100** – DM 8G+ input, HDMI output, RS-232, IR, Ethernet, surface mount
- **DM-RMC-100-S DigitalMedia 8G Fiber Receiver & Room Controller 100** – DM 8G Fiber input, HDMI output, RS-232, IR, Ethernet, surface mount
- DM-RMC-150-S **DigitalMedia 8G Fiber Receiver & Room Controller 150** – DM 8G Fiber input, HDMI and analog audio output, RS-232, IR, relay, digital input, USB HID, Ethernet, surface mount
- DM-RMC-100 **DigitalMedia CAT Receiver & Room Controller** – DM CAT input, HDMI output, RS-232, IR, relay, digital input, USB HID, Ethernet, 2-gang surface mount
- DM-RMC-100-1 **DigitalMedia CAT Receiver & Room Controlle**r – DM CAT input, HDMI output, RS-232, IR, relay, digital input, USB HID, Ethernet, surface mount
- DM-RMC-100-F **DigitalMedia Fiber Receiver & Room Controlle**r – DM Fiber input, HDMI output, RS-232, IR, relay, digital input, USB HID, Ethernet, surface mount
- DM-RX1-1G **Wall Plate DigitalMedia CAT Receiver** – DM CAT input, HDMI output, 1-gang flush mount

DM Transmitters

With our ever-expanding range of DigitalMedia transmitters, there's one for every application.

DM-TX-200-C-2G

DM-TX-201-C

DM-TX-200-C-2G Wall Plate
DigitalMedia 8G+ Transmitter 200

- DM 8G+ output allows wire runs up to 330 ft (100m) over CAT5e
- Drop-in replacement for QuickMedia wall plates
- Ideal input for new DMPS-300-C presentation system
- HDMI and RGB/component inputs
- Supports HD 1080p and UXGA/WUXGA
- Stereo analog audio input
- Built-in 2x1 AV switcher
- USB HID keyboard/mouse port
- Powered over DM or power pack
- 2-gang wall mount design

DM-TX-201-C DigitalMedia 8G+
Transmitter 201

- DM 8G+ output allows wire runs up to 330 ft (100m) over AT5e
- HDMI and RGB/component inputs
- Supports HD 1080p and UXGA/WUXGA
- Stereo analog audio input
- Built-in 2x1 AV switcher
- Local HDMI monitor output
- USB HID port for host computer
- 10/100 Ethernet port
- Powered over DM or power pack
- Low-profile surface-mount design
- Provides a DM upgrade for Crestron MPS and QuickMedia systems

DM-TX-201-S

DM-TX-201-S DigitalMedia 8G Fiber Transmitter 201

All the features of the DM-TX-201-C except:

- DM 8G Fiber output supports up to 1000 ft (300m) cable length

Other DM Transmitters include:

- **DM-TX-100 DigitalMedia CAT Transmitter 100** – DM CAT output, HDMI input, IR, USB HID, Ethernet, surface mount
- **DM-TX-100-F DigitalMedia Fiber Transmitter 100** – DM Fiber output, HDMI input, IR, USB HID, Ethernet, surface mount
- **DM-TX-200 DigitalMedia CAT Transmitter 200** – DM CAT output, HDMI input, RGB/component and analog audio inputs, USB HID computer port, surface mount
- **DM-TX-300N DigitalMedia CAT Transmitter 300N** – DM CAT & HDMI outputs, HDMI & DVI-I inputs, analog video input, SPDIF & analog audio inputs, IR, RS-232, Ethernet, 1-space rack mount
- **DM-TX-300N-F DigitalMedia Fiber Transmitter 300N** – DM Fiber & HDMI outputs, HDMI & DVI-I inputs, analog video input, SPDIF & analog audio inputs, IR, RS-232, Ethernet, 1-space rack mount
- **DM-TX1-1G Wall Plate DigitalMedia CAT Transmitter** – DM CAT output, HDMI input, 1-gang flush mount
- **DM-TX-200-2G Wall Plate DigitalMedia CAT Transmitter 200** DM CAT output, HDMI input, RGB/component and analog audio inputs, USB HID computer port, 2-gang flush mount
- **DM-TX-400-3G Wall Plate DigitalMedia CAT Transmitter 400** DM CAT output, HDMI & RGB inputs, component & composite video inputs, SPDIF & analog audio inputs, USB HID computer port, 3-gang flush mount

Modular, Scalable Matrix Switching

DigitalMedia enables complete **high-definition signal routing for any sized facility** with any combination of sources utilizing modular matrix switchers.

DM-MD 8X8, 16X16, & 32X32
DigitalMedia Switchers

- Provides lossless HD AV signal routing over twisted-pair wire or fiber
- Integrates video, audio, networking, and control over one wire
- Affords full matrix switching scalable from 8x8 to 32x160
- DM 8G+ inputs/outputs allow wire runs up to 330 ft (100m) over CAT5e
- DM 8G Fiber inputs/outputs allow wire runs up to 1000 ft (300m) over simplex MM fiber
- Also supports first-generation DM CAT and DM Fiber products
- Modular input cards available for HDMI, Displayport Multimode, DVI, 3G-SDI, RGB, SPDIF, analog video/audio, & DM
- Output cards available for HDMI, analog audio, and all types of DM
- QuickSwitch HD technology manages HDCP keys for reliable, low-latency switching
- Performs automatic AV signal format management via EDID
- Boasts an ultra-high 12.5 Gbps backplane data rate
- Handles HD 1080p60 and UXGA/WUXGA resolutions
- Handles 3D, Deep Color, and high-bitrate 7.1 encoded audio
- Enables device control via CEC
- Distributes USB HID mouse and keyboard signals
- Allows full audio and USB breakaway switching

- Integrates with Sonnex and other audio distribution systems
- Enables simultaneous output of stereo and surround sound
- Includes integrated Ethernet switch with Gigabit LAN port
- Easy setup and diagnostics tools via front panel or software
- Compact 19-inch rack-mountable, available in three sizes
- Half-million hour rated internal universal power supply
- Available with internal redundant power supply

Large-Scale, Mission-Critical DM Switching

For massive projects demanding ultimate reliability, the new DM-MD64X64 is configurable using 8-channel I/O blades and redundant power supplies. Everything from the I/O blades to the CPU, power supplies, and cooling fans can be replaced on the spot, minimizing or eliminating down-time in the unlikely event of a component failure.

DM-MD64X64 DigitalMedia Switcher

- Modular design configurable in blades of 8 inputs or outputs
- Full matrix switching scalable from 8x8 to 64x64
- DM 8G+, DM 8G Fiber, DM 8G SM Fiber, and HDMI I/O blades available
- Front panel 15” color touch screen for switcher setup and control
- Front panel video preview and audio monitoring
- QuickSwitch HD technology manages HDCP keys for reliable, low-latency switching
- USB HID signal routing with breakaway
- Integrated Ethernet switch with dual Gigabit LAN ports
- Easy setup and diagnostics tools via front panel or software
- Onboard hot-swappable redundant power supplies
- Hot-swappable I/O blades and fan tray
- Cold-swappable CPU
- Fault monitoring and notification via front panel and network
- Built-in video test patterns and audio test-tones
- 14U 19-inch rack-mountable

DigitalMedia for the Rest of Us

DigitalMedia isn't just for large, expensive homes and huge facilities. These new DigitalMedia Distribution Centers allow any small office or school to implement **a professional grade digital AV solution for not a lot of money.** Featuring DigitalMedia 8G+ technology, these simple switchers deliver ultra-reliable, **ultra high-bandwidth signal routing over inexpensive CAT5e wiring.**

DM-MD6X4 & DM-MD6X6 DigitalMedia Distribution Centers

- Low-cost, high-performance multiroom HD AV signal routing
- True one-wire solution using DigitalMedia 8G+ technology
- Distributes uncompressed digital AV over CAT5e
- Provides DM 8G+ outputs for 3 or 5 remote displays
- Allows up to 330 ft (100m) wire distance to each display
- Single HDMI output for a local display or audio processor
- Six HDMI inputs for HDMI, DVI, or DisplayPort Multimode
- Handles HD 1080p60 and UXGA/WUXGA resolutions
- Handles 3D, Deep Color, and high-bitrate 7.1 encoded audio
- QuickSwitch HD technology manages HDCP keys for reliable, low-latency switching
- Performs automatic AV signal format management via EDID
- Enables device control via CEC
- Enables USB HID mouse and keyboard signal extension
- Includes integrated Ethernet switch
- Provides Power over DM for compatible receivers
- Easy setup and diagnostics via front panel or software
- Includes built-in universal power supply
- Native Crestron system integration via Ethernet
- Standard component width or 2-space rack-mountable

Universal HD Multimedia Interface and Signal Converter

It's incredible the things you can do when you take any of our DigitalMedia Switcher Input Cards and put it in a compact, rack-mountable enclosure. **Convert virtually any digital or analog source to HDMI**. Extract or merge analog and digital signals. Create a rack-mountable DM Receiver. The possibilities are numerous.

DMCI DigitalMedia Card Interface

- Allows use of a single DMC Input Card for a variety of interface functions
- Convert analog AV to HDMI
- Merge DVI with analog audio to HDMI
- Convert SDI to HDMI
- Extract analog audio from HDMI or SDI
- Down-mix multi-channel HDMI audio to stereo
- Extract or generate EDID
- Provide a Cresnet-to-CEC control gateway
- Extend USB HID mouse/keyboard over Ethernet
- Create a rack-mountable DM receiver

DigitalMedia Presentation System

Control, Switch, Mix, Process, Distribute, Amplify…One Box that Does It All

The new DMPS-300-C is the next generation of our wildly popular MPS Multimedia Presentation System, adding **high-definition digital signal routing, more onboard microphone inputs, enhanced audio DSP, and DigitalMedia 8G+** connectivity. Ideal for boardrooms, lecture halls, and videoconference rooms, the DMPS-300-C **makes simple work of complex signal routing**, providing flexible matrix switching, mixing, and processing for a roomful of AV and computer sources, microphones, display devices, speaker zones, touch screens, and teleconferencing codecs.

DMPS-300-C DigitalMedia Presentation System 300

- High-Definition multimedia system switcher, mic mixer, audio DSP, amplifier, and control system
- DigitalMedia switcher featuring DM 8G+ technology
- Matrix signal routing for up to 7 simultaneous sources and 4 displays
- Handles HDMI, DVI, DisplayPort Multimode, and SPDIF digital sources
- Handles RGB, composite, S-Video, component, and stereo audio analog sources
- Features auto-detecting, auto-switching inputs for all types of video and audio sources
- Includes built-in 6-channel gated microphone mixing w/DSP
- Affords versatile audio signal mixing and routing to 7 separate outputs
- Allows audio-follow-video or breakaway switching
- Provides 3 stereo analog outputs with independent DSP per output

- Features built-in 40 Watt amplifier, selectable for 8 Ohm stereo or 70/100V mono
- Multi-channel PCM, Dolby, and DTS audio signals can be routed to the HDMI and DM 8G+ outputs
- DigitalMedia 8G+ connectivity affords single-wire CAT5e interface for remote sources and displays
- Furnishes Power over DM for PoD-powered devices
- QuickSwitch HD technology manages HDCP keys for reliable, low-latency switching
- Performs automatic AV signal format management via EDID
- Integrated 2-Series control system
- Supports Crestron touch screens, keypads, and remotes
- Supports Crestron Mobile, e-Control 2, and RoomView
- Easy setup and diagnostics via front panel or software
- Internal universal power supply for worldwide compatibility
- 3-space 19-inch rack-mountable

HDMI Essentials

It seems everybody's making an HDMI switcher these days, but only Crestron offers such **a complete range of advanced HDMI management solutions.** Our HDMI switchers, distribution amplifiers, extenders, scalers and converters provide the essential tools you need to survive the digital world.

Universal Scaler

The HD-SCALER makes it easy to add a high-performance video scaler at every display, ensuring **an optimal image on every screen** regardless of resolution. With both HDMI and analog inputs plus built-in 2x1 switching, the HD-SCALER provides **a perfect problem solver for upgrading legacy systems** and interfacing with videoconferencing codecs.

HD-SCALER High-Definition Video Scaler

- Compact, low-profile surface mount design
- Automatically scales any input signal to match any display
- Supports resolutions up to HD 1080p and UXGA/WUXGA
- Performs deinterlacing of NTSC, PAL, and 1080i sources
- Handles HDMI signals with HDCP
- Supports analog video and computer sources
- Allows advanced management of EDID
- Allows adjustable overscan and underscan up to 7.5%
- Auto-switches between digital and analog sources
- Handles 7.1 digital audio and analog stereo audio
- Allows embedding of analog audio to HDMI
- Setup via on-screen display using IR wireless remote
- Built-in test patterns
- Cresnet control system integration
- Provides an upgrade for MPS and QuickMedia systems
- Provides a powerful portable diagnostic tool for any video setup

HDMI over Fiber Extenders

Crestron HDMI over Fiber technology affords reliable, high-performance digital AV signal extension beyond CAT5e distances, handling high-definition digital video and audio, analog audio, Ethernet, HID, and control signals all over one fiber strand.

HD-TX1-F

HD-RX1-F

HD-TX1-F & HD-RX1-F HDMI over Fiber Transmitter and Receiver

- Extends uncompressed digital AV and control signals 1000 ft (300m) over simplex multimode fiber
- Supports HDMI with Deep Color, DVI, and DisplayPort Multimode
- Supports 7.1 channel lossless audio up to 48 kHz
- Handles resolutions up to 1920x1200 and 1080p60
- Passes CEC, EDID and HDCP
- Includes universal IR repeater
- Extends bidirectional RS-232
- Provides electrical isolation for outdoor runs
- Affords a hidden wiring solution using CresFiber CLEAR Fiber Optic Cable

HD-TX3-F

HD-RX3-F

HD-TX3-F & HD-RX3-F HDMI over Fiber Transmitter and Receiver

All the features of the HD-TX1-F and HD-RX1-F plus:

- Adds Ethernet, USB HID, and analog audio signal extension

HDMI over Twisted Pair Extenders

When you just need to get an HDMI signal from one end of the building to the other, Crestron HDMI over Twisted Pair Extenders provide **a professional-grade solution that's incredibly simple and ultra-reliable**.

HD-EXT1-C HDMI over Shielded Twisted Pair Extender

- Extends uncompressed digital AV and control signals 330 ft (100m)
- Works reliably without any programming or configuration
- Supports HDMI with Deep Color and 3D
- Supports 7.1 channel HD lossless audio
- Compatible with DVI and DisplayPort
- Handles resolutions up to 1920x1200 and 1080p60
- Passes CEC, EDID and HDCP
- Includes universal IR repeater
- Extends bidirectional RS-232

HD-EXT2-C HDMI over Shielded Twisted Pair Extender

All the features of the HD-EXT1-C plus:

- Adds stereo analog audio extension via a second cable

HDMI Problem Solver

Need to feed two displays from one HDMI source? Or, split an HDMI signal between a display and a surround sound processor? Need to break out the HDMI audio signal and convert it to SPDIF or analog? Or, merge separate digital audio and video sources into one HDMI stream? Not a problem…just use the HD-DA-2.

HD-DA-2 1-to-2 HDMI Distribution Amplifier & Audio Converter

- One in, two out HDMI signal splitter
- Extracts analog and SPDIF audio from HDMI
- Embeds SPDIF audio onto HDMI
- Merges DVI and SPDIF into one HDMI signal
- Supports HD 1080p w/Deep Color and 7.1 HD lossless audio
- Allows configuration of audio EDID and HDCP key handling
- No programming or control system required

HDMI Switching You Can Rely On

Crestron QuickSwitch HD switchers deliver **trouble-free, low-latency switching** with numerous advanced features for routing and managing multiple digital multimedia signals.

HD-MD8X1 & HD-MD8X2 QuickSwitch HD HDMI Switchers

- Low-latency QuickSwitch HD switching technology
- Support HDMI w/Deep Color, 3D, and high-bitrate 7.1 audio
- Compatible with DVI and DisplayPort Multimode
- Support video resolutions up to HD 1080p60 and UXGA/WUXGA
- Detect and report detailed video and audio input information
- Manage HDCP digital rights management for connected devices
- Perform automatic AV signal format management via EDID
- Include front panel controls with security lockout
- Allow audio breakaway switching
- Simple setup and diagnostics via software
- Native control system integration via Ethernet or Cresnet
- Simple input expansion for DigitalMedia systems
- Single-space 19-inch rack-mountable

Crestron IHT Integrated Home Technology is the art and science of bringing systems and devices together in new innovative ways that **save energy and make life more enjoyable**. At the heart of IHT is the new 3-Series Control System. Every 3-Series processor is a network-grade managed server, designed to provide a robust platform for delivering **intelligent whole-house system integration, seamless media distribution, and an enhanced user experience**.

Core 3 OS

The heart of our new 3-Series Control System platform, Core 3 OS affords a distinctively robust, dynamic, and secure platform to **elevate your system designs to higher levels of performance and reliability**. Compared to other control systems, the 3-Series provides a **pronounced increase in processing power and speed** with more memory and rock solid networking and IP control.

Designed for enhanced scalability, the Core 3 OS affords high-speed, real-time multi-tasking to seamlessly run multiple programs simultaneously. This exclusive **modular programming architecture lets programmers independently develop and run device-specific programs** for home theater, AV distribution, security, lighting, HVAC, etc., allowing for the optimization of each program, and allowing changes to be made to one program without affecting the whole.

3-Series Mega Control Processor!

This is the control system you've been waiting for! The new CP3 delivers **more power and speed over anything else in the industry** — even the groundbreaking MC3 — and packs it all in a 1U rack-mountable form factor. Users of the popular CP2E will find the CP3 instantly familiar, providing a similar assortment of control ports with **a whole new level of performance and programming flexibility afforded by the new Core 3 OS**.

CP3 3-Series Control System

- Core 3 OS
- Modular programming architecture
- Vector floating point coprocessor
- 512MB RAM & 2GB Flash memory
- Expandable storage up to 1TB
- Rear panel MMC memory card slot
- High-speed USB 2.0 host port
- Ethernet LAN port and Cresnet master port
- Front panel USB computer console port
- One RS-232/422/485 with hardware and software handshaking
- Two RS-232 ports with software handshaking only
- 8 IR/serial, 8 relay, and 8 Versiport I/O ports
- e-Control Web server
- Backwards compatible to run existing SIMPL programs
- Full Unicode (multi-language) support
- Increased network throughput and security
- IIS v.6.0 Web Server
- IPV6 ready
- Powered via Cresnet or external power pack
- 1-space rack-mountable

CP3 (rear panel)

Feature-packed Control Processor

The MC3 is the first of many 3-Series Control Processors to come. More than a mere media controller, the MC3 provides all the benefits of the Core 3 OS, plus **customizable on-screen display and integrated infiNET EX wireless gateway**.

MC3 3-Series Control System

- Next generation control system
- Core 3 OS provides substantial performance increase
- Exclusive modular programming architecture
- Vector floating point coprocessor and 128KB L2 cache
- Onboard 256MB RAM & 2GB Flash memory
- Expandable storage up to 1TB
- Integrated infiNET EX wireless gateway
- Industry-standard Ethernet and Cresnet wired communications
- Supports Crestron touch screens and other devices
- Available RF and IR control options
- **NEW!** Customizable OSD user interface
- Component and composite video outputs
- Supports Crestron Mobile control apps for Android, iPhone and iPad
- Built-in e-Control Web-based remote control
- Simplified Web access via myCrestron Dynamic DNS service
- WAV, MP3, and WMA audio file playback
- Built-in IR, COM, relay, and digital input ports
- High-speed USB 2.0 host ports
- Installer setup via OSD, software, or Web browser
- Backwards compatible to run existing SIMPL programs
- Full Unicode (multi-language) support
- Increased network throughput and security
- IIS v.6.0 Web Server
- IPV6 ready

No Equipment Rack Required!

The new TPCS-4SMD harnesses all the power of Core 3 to provide **a complete touch screen control system in one compact wall mount device**. Perfect for single rooms, condos, townhouses, and hotels, the TPCS-4SM offers **a total control solution in one low-cost, space-saving design**.

TPCS-4SMD Isys 4.3” Touch Screen Control System

- All the touch screen capabilities of the TPMC-4SMD
- Built-in 3-Series control processor
- Powered by Core 3 OS and Core 3 UI
- Runs a single control system program
- 10/100 Ethernet and Cresnet master ports
- Control port expansion via C2N-IO
- Supports additional touch screens, keypads, thermostats, lighting dimmers, and other peripherals
- PoE network powered
- Surface mount over a 2” square hole or wall box
- Available in smooth black or white

C2N-IO I/O Expansion Module

- Mounts within the wall box behind the TPCS-4SMD
- Provides 1 RS-232, 1 IR/serial, and 2 relay ports
- Compatible with any Crestron control system
- Interfaces via Cresnet control buss
- 24VDC Cresnet powered
- Surface mount bracket included

Crestron Control App

Crestron Mobile Pro makes the dream of controlling anything in your home from anywhere in the world a reality. Remotely turning on lights, adjusting air conditioning, checking the security system and viewing security cameras is all possible through one powerful control app. **Now supporting both Android and Apple iOS based mobile devices**, Crestron Mobile Pro puts whole home control at your fingertips — from more places — through more devices — than any other solution available.

Crestron Mobile Pro is **the industry's most full-featured mobile control app**, providing an intuitive user interface that's fully scalable and customizable for use on an expanding range of touch screen based smart phones, personal media players, and tablet devices. Through your Wi-Fi or 3G/4G mobile network connection, Mobile Pro provides **the convenience of wireless control from anywhere in the house or out-and-about** using the one device that goes with you everywhere.

Crestron Mobile Pro Control App for Mobile Devices

- Enables mobile control using iPad, iPhone, iPod touch, and all Android devices
- One project works across multiple platforms and resizes automatically to fit any screen
- Provides an extensively customizable user interface
- Affords full system control with real-time status feedback and metadata
- Supports automatic screen rotation and swipe gestures
- Includes a large library of built-in graphics
- Full integration with Crestron programming software
- Allows control of multiple systems from one device
- Communicates directly with a Crestron control system via Wi-Fi or mobile data network
- No special server or 3rd-party service required!

iPad Docking Stations

Slide your iPad or iPad 2 into one of these stylish docks to instantly transform it into a stationary Crestron touch screen running our Crestron Mobile Pro G Control App.

IDOC-PAD-DSWC

IDOC-PAD-DSC

IDOC-PAD-DSC & IDOC-PAD-DSWC Docking Stations for iPad

- Stylish tabletop and in-wall docks for the iPad
- Turns the iPad or iPad 2 into a stationary Crestron touchscreen
- Designed for seamless integration with our Crestron Mobile Pro G control app
- Allow full use of the iPad while charging
- Allows easy docking and undocking
- Available in gloss white or black finishes

FreeSpeech

Easily add speech reinforcement to onCue, QuickPack, or any other classroom presentation system. FreeSpeech affords reliable, hassle-free operation — just press the mic's "on" button and go. Advanced RF/IR wireless ensures consistent performance with complete freedom of movement, and even **shuts the mic off automatically if the instructor leaves the room with the mic on.**

MP-FS100 PAK FreeSpeech Single-Channel Wireless Mic System Package

- Easy-to-use, highly-reliable speech reinforcement
- Ideal for K-12 primary education classrooms
- Ultra-compact wireless mic, charger, and receiver
- Light-weight, one-piece mic design
- Magnetic lapel clip or lanyard wearability
- Optional tabletop mic stand
- Full operation via buttons built into the mic
- Independently adjustable speech and program audio
- Alert button triggers an electronic or audible alarm
- Advanced 2.4GHz RF/IR wireless technology
- IR "beacon" prevents interference with adjacent rooms
- Mic mutes automatically when not in the room
- Error recovery minimizes noise and feedback
- Lithium-Ion battery lasts 6 hours on a single charge
- Automatic Gain Control maintains consistent speech levels
- Two stereo line inputs accommodate external program sources
- Instructor's voice automatically ducks the program source
- Built-in 30 Watt stereo amplifier and line output
- Master volume, bass, and treble adjustments
- High-efficiency, energy-saving design

MP-FS200 PAK FreeSpeech Dual-Channel Wireless Mic System Package

- Adds a second wireless microphone for student participation or a second instructor
- Includes one tabletop mic stand

onCue

Simple, reliable, affordable — onCue is ideal for K-12 primary education classrooms, providing an in-wall controller that is **beyond simple to use and install.** Never worry about losing the remote or replacing dead batteries again.

OnCue

BPCI-8 onCue Basic Presentation Controller

- Ultra-affordable control for a single display device
- Can also control a source component and other devices
- Single-gang wall box mountable
- Professional appearance
- Large backlit buttons
- Ultra-intuitive operation
- Interchangeable buttons
- Customizable feedback behavior
- Supports IR and RS-232 devices
- Out-of-the-box setup with built-in IR library
- IR learner and software for advanced configuration
- Macro support
- User passcode protection
- Automatic projector shutdown

QuickPacks

QuickPacks make it easy to install **a complete, cost-effective classroom projection system**, providing everything but the projector and screen — **perfect for use with RoomView Connected projectors**. Every QuickPack includes a wall mount IP-based controller offering a gateway to complete room control and campus-wide asset management.

QP Series QuickPack Classroom AV System Packages

- Complete, easy-to-install multimedia projection systems
- Cost-effective and simple to purchase
- Web-based setup — no programming or software required!
- Ideal for use with RoomView Connected projectors
- Wall or lectern-mount MPC Media Presentation Controller
- Easy-to-use, customizable pushbutton control panel
- Choice of ceiling projector mount or short-throw projector arm
- Choice of in-ceiling or wall mount speakers
- Compact energy-efficient amplifier
- Choice of 2, 3, or 4 AV and computer input wall plates
- Includes all required cabling, connectors, and power supplies
- Numerous add-on remote control options
- Centralized monitoring and management via Fusion RV or RoomView Express

Web-Based MPC Setup

Crestron MPC Media Presentation Controllers offer an ideal classroom control solution, providing a fully-programmable Ethernet control system and button panel interface in one compact in-wall device. New built-in Web-based setup lets you **configure a complete AV presentation and room control program using a Mac, PC, or other computer running a Flash-enabled Web browser.** No other software is required – just an Ethernet connection.

RoomView Connected

Choosing a projector with Crestron Inside provides **a simple path to remote control and management over an IT network.** Every RoomView Connected projector includes RoomView Express for free, enabling administrators and support staff to remotely take control of the projector, perform remote diagnostics, track projector usage and lamp life, schedule automatic shutdown, and broadcast emergency messages. With a growing number of top manufacturers offering RoomView Connected projectors, choosing RoomView to manage all of your classroom assets is a no-brainer.

RoomView Connected devices are currently offered by **Acer, BenQ, Dell, Epson, Infocus, Mitsubishi, NEC, Optoma, Viewsonic, Vivitek, Hitachi, Promethaan and Casio.**

Capture HD

The Capture HD system from Crestron answers the call for **a high-quality meeting and lecture capture solution that's simple enough for the entire faculty to use,** and affordable enough for wide-scale deployment across any sized campus or corporate enterprise. Capture HD delivers **a simple and efficient end-to-end solution** for recording, post-processing, online distribution, and remote viewing of lecture or presentation content. Flexible enough to fit any college, university, or corporate work-flow model, Capture HD translates to **a more effective education experience** and greater usage of resources while minimizing support overhead.

CAPTURE-HD Recording Device

The CAPTURE-HD device provides a very simple, single-box component for capturing classroom lectures and AV presentations. Whether employed standalone or integrated as part of a managed network, the CAPTURE-HD is **designed for easy integration in a classroom, lecture hall, training lab, or boardroom.** It allows instructors to teach and present using their choice of multimedia sources, including high-definition videos, computers, whiteboards, and annotators. Without requiring any special training or extra effort from the instructor, the CAPTURE-HD **records the complete presentation in high-definition 1080p,** and saves it in high-quality H.264 format to a USB storage device or network server.

CAPTURE-HD High-Definition Capture Device

- Delivers a low-cost, high-performance, end-to-end lecture capture solution
- Provides content for online courses, on-demand lesson review, and archiving
- Records graphics and audio from a computer or other "content" source
- Records a live camera image and mic audio of the instructor speaking
- Combines content and camera together in one PIP or side-by-side image
- Mixes audio to one stereo signal
- Saves the final capture to a high-quality H.264 compressed file
- Supports encoding at up to 1080p24 resolution
- Provides simple controls for starting, pausing, and stopping a recording
- Full lecture can be captured and stored to a USB thumb drive
- Complete solution provides a total enterprise workflow engine
- Recordings can be scheduled and uploaded automatically to a network server for post-production
- Allows publishing to iTunes University, Blackboard, Sharepoint, Moodle, and other hosting services
- Super-intuitive Web interface provides access for students to view final content
- Web interface includes powerful search engine and full-featured media player
- Affords a consistent user experience across all Web browsers and computer platforms
- Also compatible with popular media player applications and browser plug-ins
- Includes HDMI, RGB/component, and analog audio inputs for content sources
- Built-in scaling ensures compatibility with a full range of input resolutions and frame rates
- Includes composite video and analog audio inputs for the instructor camera and microphone
- Optional high-definition SDI input supports SDI, HD-SDI, or 3G-SDI cameras
- Includes HDMI and analog audio outputs to feed a local display and sound system

Sonnex Multi-Zone Audio

SONNEX
CRESTRON DIGITAL AUDIO TRANSPORT

Sonnex is simply **the best sounding, most powerful audio distribution solution on the market**. Featuring high output power, high efficiency, advanced DSP, flexible configuration, and integrator-friendly setup, Sonnex is ideal for homes, restaurants, and other multi-zone applications of any size. **Sonnex is engineered to integrate perfectly with DigitalMedia** to form a total media distribution solution with minimal wiring — and minimal headaches.

Sonnex is fully scalable using expansion units that can be placed centrally or remotely, with **simple hookup using a single shielded CAT5e or fiber optic cable**. Start with the SWAMP-24X8 at your head end, and add up to eight SWAMPE expanders for an astounding 74 stereo zones of robust, audiophile sound quality. A generous 24 inputs are provided at the head end to handle analog and digital sources.

SWAMP-24X8 Sonnex Multiroom Audio System

- Advanced multi-zone audio distribution
- Robust, high-efficiency audiophile grade amplification
- 140 Watts/Ch. @ 8 Ohms, 400 Watts/Ch. Bridged
- Eight amplified stereo zone outputs
- Two additional SPDIF stereo zone outputs
- Output Bussing—Link multiple adjacent zones
- Bridgeable outputs—Extra power for large or noisy areas
- Sonnex Link—One-wire interface to 8 expanders up to 200 feet away
- Balanced, unbalanced, and SPDIF inputs
- Direct connection to Crestron Interface for iPod
- Volume, bass, treble, loudness, and selectable “tone profiles”
- 5-band graphic or parametric EQ per zone
- Dynamic Range Control—Maintains even listening levels
- Speaker Profiles—Preset speaker settings for fast, easy commissioning

- Sonnex Speaker Protect—Extends headroom while preventing damage
- Energy-saving individual zone power control and global standby
- Streamlined setup and adjustment
- Remote fault monitoring
- Seamless Crestron system integration
- Heavy duty detachable terminal blocks
- Low power consumption, cool-running operation
- Compact 4-space 19” rack-mountable

SWAMPE-4 & SWAMPE-8 Sonnex Multiroom Audio Expanders

- Adds four or eight amplified stereo zone outputs
- Provides same performance and room functionality as the SWAMP-24X8
- Connects to SWAMP-24X8 via a single shielded CAT5e

Sonnex Link over Fiber

Easily extend the Sonnex Link over one multimode fiber strand. Provides optical isolation against lightning surges when running the Sonnex Link between a main house and guest house, pool house, or other outbuilding.

S-EXT1-S Sonnex Link over Fiber Extender

- Extends the Sonnex Link up to 1000 ft over fiber
- Works reliably without any programming or configuration
- Transports 24 stereo channels of digital audio
- Also carries Sonnex control signals
- Protects against lightning surges for outdoor runs

Budget-Conscious Multiroom Audio

At an incredibly affordable cost, the PAMP-4X100 delivers a high-performance audio distribution solution for smaller houses and condominiums. In combination with our new TPMC-3SM touch screens and any 3-Series Control System, now you can install **a luxury Crestron solution at a budget price.**

C2N-AMPI4X100 Processor Amplifier

- Affordable audio distribution for 4 rooms, expandable using multiple units
- Integrated amplifier delivers 50 W/ch. @ 8 Ohms, 75 W/Ch. @ 4 Ohms
- Bridgeable for increased output power
- Six stereo line inputs with loop-thru for easy expansion
- Works with any Crestron control system
- Provides programmable volume, bass, treble, balance, and loudness controls for each room
- Built-in Cresnet distribution and power

Sonnex 70/100V Option

Easily add transformer-isolated “constant-voltage” speaker outputs to any Sonnex system to handle long speaker runs, outdoor speakers, and large zones with multiple speakers.

SAT-70V/100V Sonnex Output Transformers

- Allows connection of multiple speakers to a single amplifier output
- Enables use of smaller gauge wire for long runs
- Provides full transformer isolation
- Rated 120 Watts at 70 or 100 Volts
- 80 Hz to 20 kHz (-3dB) frequency response
- 2 and 4 channel models available
- Single-space rack mountable

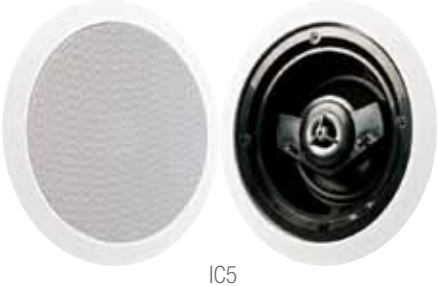
Wall and Ceiling Loudspeakers

Ideal for use throughout the home, our new Excite speakers offer **excellent sound quality and flexible installation** to complement our Sonnex and PAMP multiroom audio systems.

IW5

Excite IW5, IW6, & IW8 In-Wall Speakers

- High-performance 2-way in-wall loudspeakers
- Polypropylene woofers for deep, solid bass
- Treated cloth dome tweeters for natural high-end extension
- Swivel tweeters for precise coverage optimization
- Steel composition woofer baskets for increased rigidity
- Paintable ABS plastic baffle with aluminum grilles
- Easy-to-install dog toggle mounting system
- Front accessible high and low frequency contour switches
- Available Sizes: 5.25”, 6.5”, and 8” woofers
- Power Handling: 60W (IW5), 75W (IW6), and 125W (IW8)
- 8 Ohms nominal impedance
- Sold in pairs



IC5

Excite IC5, IC6, & IC8 In-Ceiling Speakers

Similar to Excite IW models except:

- Flush ceiling-mount design
- Power Handling: 60W (IC5), 75W (IC6), and 100W (IC8)

Commercial Amplifiers

Crestron is proud to introduce its new line of **high-performance, energy-efficient power amplifiers. 100% Crestron engineered and built,** these amplifiers are designed to meet ENERGY STAR certification to help organizations fulfill their green initiatives without compromising on audio performance. Featuring a high-efficiency amp topology and active power factor corrected power supply, plus additional power-saving features and configurable outputs on every channel, these amplifiers offer a very cost-effective and space-saving solution for boardrooms, auditoriums, and other demanding commercial applications.

AMP-2210S

AMP-2210T

AMP-3210S

AMP-3210T

All Models

- Ultra-efficient amplifier design
- High-output, low noise, low distortion performance
- Choice of 2 or 3 channel models
- Individual channel power control via jumper or remote contact
- Auto power-down after 30 minutes of no signal
- Instant auto power-on when a signal is detected
- No inrush current during power-up
- Over current and DC offset protection per output
- Thermal protection on the power supply and each channel
- Front panel signal, clip, and fault indicators per channel
- Professional balanced inputs
- Detachable terminal block connectors
- Rear panel ±10dB input level controls
- Convection cooled – no noisy fans
- Single-space 1U rack mountable
- Universal power supply with active power factor correction
- 150W max consumption at any line voltage

AMP-2210S 2x210W Commercial Power Amplifier, 4/8Ω
AMP-3210S 3x210W Commercial Power Amplifier, 4/8Ω

- Choice of 2 or 3 channel models
- Each channel rated 210W@4Ω and 120W@8Ω
- Lightweight and under 11 inches deep

AMP-2210T 2x210W Commercial Power Amplifier, 4/8Ω or 70/100V
AMP-3210T 3x210W Commercial Power Amplifier, 4/8Ω or 70/100V

- Choice of 2 or 3 channel models
- Each channel selectable for 4/8Ω, 70V, or 100V
- Each channel rated 210W@4Ω, 120W@8Ω, and 120W@70/100V
- Transformer isolated 70 and 100 Volt outputs
- Under 15 inches deep

AMP-3210T

PROCISE

Finally, **a high-definition surround sound solution for high-end boardrooms and custom theater installations!** Using the finest components and a propriety combination of advanced features and innovative technologies, PROCISE fulfills the myriad design challenges and performance expectations of the high-end custom market.

PSPHD PROCISE High-Definition Professional Surround Sound Processor

- 7.3 HD surround sound processing
- Multiple subwoofer support
- Audyssey MultEQ XT technology
- Audyssey Dynamic EQ and Dynamic Volume
- HDMI connectivity
- HD 1080p video switching
- Studio grade performance
- Supports Dolby TrueHD and DTS-HD Master Audio 7.1 formats
- QuickSwitch HD key management and switching
- Discrete signal processing for every speaker and subwoofer
- Integrated 3-channel line mixer and speech processor
- Mono and stereo down-mix outputs
- Flexible routing of any mixer input to any output
- Inputs for HDMI, AES/EBU, S/PDIF optical and coaxial sources
- Inputs for stereo and multi-channel analog sources
- XLR balanced inputs and outputs
- Exclusive PROAMP automatic amplifier pairing
- Native Crestron control
- Crestron PROCISE Tools software
- DigitalMedia system integration
- High-end appearance
- Available **PROAMP HD Professional Surround Sound Amplifier**

Multi-Window HD Annotator

Crestron annotation put the fine point on your presentation, providing the ability to **illustrate your thoughts on-the-fly over high-definition video and computer images** without leaving the podium. Only Crestron lets you **control all your media sources and present them to any sized audience** – with stunning effect and ease – using a single touch screen.

DVPHD-GB High-Definition Digital Video Annotator w/Guidebar

- The only multi-window annotator available that supports HD video with HDCP!
- Enables real-time, interactive annotation over high-definition
- Crestron Guidebar technology affords complete presentation control
- Displays up to 8 fully-scalable video windows with annotation
- QuickSwitch HD provides seamless switching with transition effects
- Modular design accepts the choice of up to 8 simultaneous inputs
- Handles DVI, HDMI, DisplayPort Multimode, and HD-SDI digital video sources
- Handles analog RGB, component, S-Video, and composite video sources
- Supports DVI, HDMI, and RGB display devices and touchscreen monitors
- Compatible with a vast range of third-party touchscreens
- Provides a multi-window HD graphics engine for V-Panels
- Includes fully customizable, high-definition 24-bit graphics
- Features professional high-definition scaling and de-interlacing
- Supports up to WUXGA 1920x1200 and HD 1080p60
- Automatic input/output configuration via sync-detection and EDID
- Advanced HDCP handling manages DRM for 4 digital sources
- Features built-in test patterns for easy setup and fine-adjustment
- Allows setup via LCD front panel, touchscreen or mouse OSD, or Web browser
- Affords native Crestron control system integration
- Includes high-speed Ethernet and Cresnet communications

800 MHz High-Bandwith Switchers

Crestron High-Bandwidth RGB Matrix Switchers deliver **extreme performance for the most demanding presentation environments.** With class-leading 800 MHz bandwidth, enhanced audio DSP, very low power consumption, and native Crestron system integration, these switchers easily surpass any requirement for high-performance, high-resolution analog video and computer signal routing.

CEN-RGBHVHB Series High-Bandwidth RGB Matrix Switchers

- Ultra high-bandwidth matrix switchers
- 800 MHz video bandwidth (-3dB)
- Incredibly wide response and low crosstalk
- Stereo audio signal routing with breakaway
- Audio DSP with volume, tone, and graphic EQ
- Paging mode with automatic ducking
- Professional balanced audio inputs and outputs
- Audio input level compensation
- Video input sync detection
- Video-follow-sync switching technology
- Adjustable video and audio blanking
- Selectable input sync impedance on all inputs
- LCD front panel for easy setup and standalone operation
- Crestron system integration via Cresnet or Ethernet
- Very low power consumption and a quiet fanless design
- Five chassis sizes from 8x4 to 16x16
- 3-space rack mountable (6-space for 16x16)

Crestron Internet Radio

Internet radio is fast becoming just as popular as terrestrial and satellite radio, providing an equally robust medium with **access to literally thousands of online stations and podcasts** from around the world. The Crestron Internet Radio Tuner Card easily adds this powerful medium to the CEN-TRACK Multi-Tuner Rack and Adagio systems.

ATC-AUDIONET Crestron Internet Radio Tuner Card

- Occupies a single tuner slot in a CEN-TRACK, AES, AMS, or AMS-AIP
- Provides a single tuner with analog and digital outputs
- Access virtually any streaming radio station in the world without a subscription
- Controllable via the host's front panel, touch screen, or Web interface
- Browse by format, location, or language
- Search alphanumerically or by keyword
- Enjoy virtually any audio stream with a URL
- Save and organize user favorites for fast access
- Supports WAV, MP3, WMA, AAC, and RealAudio formats
- Supports the display of metadata and graphics for stations that support them
- Provides transport controls for stations and podcasts that support them
- Can also be used to play sound files, pre-recorded announcements, or background music stored on its internal memory card or external Web server
- Requires no antenna, just a broadband connection

Touch Screens

Core 3 UI

Core 3 UI enables the generation of dynamically rich user interfaces with greater power and efficiency. Effortlessly integrate fluid gestures-driven navigation, scrolling lists that bounce, H.264 streaming video, and SIP voice communications. And all this new capability actually comes at a lower cost, **cutting programming time by up to 40%**! As a Crestron dealer, you have the absolute best solutions at your disposal to surpass anything on the market, and now **Core 3 UI empowers you to be even more competitive** by offering truly amazing custom GUIs in less time.

Core 3 UI leverages the power of Adobe Flash and other emerging technologies to create a truly dynamic and vibrant touch screen experience. But **Core 3 UI goes way beyond mere Flash object support**, letting designers merge multiple objects and apps on a single touch screen page. And, **Core 3 UI graphics scale perfectly to fit any touch screen** so a single project can be deployed across multiple touch screens of varying sizes without any additional effort.

New **SmartObjects enable rapid GUI development**, letting programmers instantly add controls, user presets, and metadata interfaces for everything from simple keypads to complex media devices and environmental systems. Now adding ADMS, iPod, SiriusXM, or Pandora to your project is a simple drag and drop operation **turning days of programming into hours or minutes**. Quickly configure a complete whole-house audio system with touch screen controls in every room. Enable user-definable presets for TV, radio, and lighting. Add animated weather objects and user-selectable background themes.

Now the ultimate Crestron touch screen experience is also the ultimate value.

3-in-1 High-Definition Touch Screen Display

As an HDTV display or computer monitor, the V-Panel V24-C delivers **superb video performance with native Crestron Core 3 touch screen control**. Now you can watch TV and movies, comb the Internet for recipes and sports stats, socialize with friends on Facebook, and control anything in your home, all at once on one big high-definition screen. With in-wall and VESA mount options, the V24-C fits neatly in kitchens, bedrooms, game rooms, and home offices.

V24-C V-Panel 24" HD Touch Screen Display

- Capacitive touch screen
- 1920 x 1200 WUXGA display resolution
- High-performance S-PVA display technology
- Rich, accurate color reproduction
- High 6ms speed response
- High contrast ratio, high aperture, high color gamut
- Ultra-wide 178 degree viewing angles
- Fully HDCP compliant
- Digital Graphics Engine (DGE-2) installs up to 330 ft away
- Also works with DVPHD Digital Video Processor
- Single wire DigitalMedia 8G+ connectivity
- Built-in HD scaler
- USB keyboard/mouse port
- Optional annotation pen available
- VESA 100x200 mounting option
- Stylish flush wall and furniture mount options
- Available in white or black

Advanced High-Definition Graphics Engine

The DGE-2 is the engine behind our V-Panel HD touch screens, delivering stunning **24-bit Core 3 graphics performance with dual HDMI and analog video/computer inputs**, plus streaming video, IP intercom, embedded PC applications, and annotation. The DGE-2 installs at the central equipment location, connecting directly to the head end AV sources, switchers, and control network.

DGE-2 Digital Graphics Engine

- Touch screen graphics and HD video processing for V-Panels
- Installs out-of-sight at the central equipment location
- Eliminates bulky, unsightly wiring at the V-Panel location
- Connects to the V-Panel via a single DigitalMedia cable
- High-definition 24-bit graphics powered by Core 3
- WAV file customizable audio feedback
- Multi-format streaming video and audio
- Dual-window full-motion HD video
- Allows viewing HDCP protected content
- Handles HDTV sources up to 1080p60
- Handles high-res computer RGB up to UXGA/WUXGA
- Includes HDMI, RGB, composite, S-Video, and component video inputs
- Supports 2-way intercom over IP or Crestron Home wiring
- Embedded PC applications enable native Web browsing, playing or streaming digital media, viewing digital documents, and accessing and controlling external computers
- HDMI presentation output enables sharing on-screen content with an audience
- Built-in annotation enhances presentation capabilities
- Supports interactive annotation amongst multiple touch screens
- Provides power to the V-Panel touch screen display
- Includes USB keyboard/mouse ports plus onscreen keyboard and mouse capability
- Includes balanced analog audio input and output
- Crestron Home (CH) CAT5 bidirectional audio port
- High-Speed Ethernet and Cresnet

12” and 15” V-Panels

Sleek and beautiful, our V-Panel touch screens are perfectly at home on a table, counter, or desk top, but are equally **suited for all kinds of custom installations thanks to integral VESA mount compatibility**. V-Panels are available as touch screen displays for use with a DGE-2 Digital Graphics Engine, or as an integrated touch screen with built-in Core 3 graphics engine.

V12 (wall)

V15 (tilt)

vpanel

V12 & V15 V-Panel HD Touch Screen Displays

- Designed for use with the DGE-2 Digital Graphics Engine
- Also works with the DVPHD Digital Video Processor
- Choice of 12” SVGA or 15” WXGA screen sizes
- VESA 75 compliant mounting affords endless install options
- Tabletop tilt models feature clean, modern design
- Wall mount models install flush in shallow spaces
- Contemporary appearance blends in anywhere
- DigitalMedia technology significantly reduces wiring
- Built-in microphone and speakers
- USB keyboard/mouse port
- Cool, quiet fanless design
- Available in white or black

TPMC-V12 & TPMC-V15 V-Panel Integrated Touch Screens

Similar features as V12 and V15 except:

- Integrated digital graphics engine powered by Core 3
- Composite video input
- Single window video display
- High-Speed Ethernet and Cresnet
- Outboard interface module minimizes visible wiring

Touch Screens

Little Touch Screen, Lotsa Possibilities

This tiny touch screen embodies the Crestron philosophy of **style and performance that's practical and functional**. At a very affordable cost, the TPMC-3SMD delivers total control over audio, video, lighting, climate, and other systems in the space of a light switch. You can even **view security cameras on its 2.8" color screen**. Its clean, contoured appearance makes an elegant statement in any custom home.

TPMC-3SMD Isys 2.8" Designer Touch Screen

- Modern, contoured appearance
- Thin profile and small footprint
- Affordable and easy to install
- 2.8" color touch screen
- 16-bit color graphics
- 240 x 320 resolution
- Streaming video capability
- Quick-access pushbuttons
- White LED button backlighting
- Single-wire Ethernet connectivity
- PoE network powered
- Single-gang wall box mountable
- Available in smooth black or white

Enhanced VoIP and Video

For their size, the TPMC-4SMD-FD and TPMC-9L pack incredible graphics and control capabilities **powered by the groundbreaking Core 3 UI**. New Crestron SIP intercom permits **hands-free voice communication over Ethernet** directly between touch screens, and allows the touch screen to behave as **a full-featured telephone extension** as part of a SIP-compatible phone system. Built-in echo cancellation affords **true-duplex performance for seamless hands-free functionality**. Decoding of H.264 streaming video enables enhanced monitoring of Web cameras and other AV sources.

TPMC-4SMD-FD Isys 4.3" Designer Touch Screen

- 4.3" widescreen color touch screen
- 16-bit color graphics powered by Core 3
- 800 x 480 WVGA resolution
- **NEW!** H.264 streaming video
- **NEW!** Crestron SIP intercom & phone
- Full-duplex voice communication
- Built-in microphone and speaker
- WAV file audio feedback
- Built-in proximity sensor
- 10 optional "hard key" pushbuttons
- White LED button backlighting and feedback
- Engravable button text
- Room occupancy sensor option
- Single-wire Ethernet connectivity
- PoE network powered
- Surface mount over a 2" hole or wall box
- Available in smooth black or white

Isys Touch Screens

Crestron has always offered more touch screen sizes and styles than anyone. Our latest models deliver **cutting-edge graphics powered by Core 3,** with exclusive features and performance to address a complete range of applications.

WiFi Touch Screen — Accelerated!

The TPMC-8X has been a fan favorite for several years, offering a huge 8.4" touch screen display in a very practical, easy-to-hold form factor. The TPMC-8X-GA delivers **a boost in Wi-Fi wireless performance, plus accelerated graphics featuring Core 3 UI.**

TPMC-8X-GA Isys 8.4" WiFi Touch Screen

- High-performance 802.11a/b/g Wi-Fi wireless communications
- Up to 80 feet (20m) omnidirectional RF range
- 16-bit color graphics powered by Core 3
- Onboard PC applications for Web browsing, playing digital media, and viewing digital documents
- Handles Web-based video from YouTube, etc.
- Automatic display brightness control
- Intelligent power management with "wake on touch"
- Improved high-powered speakers
- Built-in microphone and headphone jack
- Multi-format streaming video and audio
- WAV file customizable audio feedback
- Crestron wireless IP intercom capability
- 5-way thumbpad, up/down arrow buttons, and 4 "hard keys"
- Stylus with built-in storage slot
- On-screen mouse and keyboard capability

- USB port for external mouse and keyboard
- Internal Li-Ion battery pack included
- External “booster” battery pack available
- Optional desktop and wall mount docking stations

Nine Inch Nailed

Our new 9” widescreen touchscreens just may be the perfect size, affording **considerable display real estate for eye-catching graphics** while taking up minimal precious space on a wall, counter, or tabletop.

TPMC-9 Isys 9” Tilt Touch Screen

- Sleek, contoured design matches TPS-6 and TPMC-3X
- Elegant high gloss black or white, or matte black finishes
- Generous 9” widescreen color touch display
- 16-bit color graphics powered by Core 3
- Programmable swipe gestures for page flips and other functions
- Streaming and full-motion wired video display
- Crestron IP intercom and WAV file audio feedback
- Composite video connectivity
- High-speed Ethernet and Cresnet communication
- Built-in USB port for direct program upload

TPMC-9L Isys 9” Wall Mount Touch Screen

Similar features as TPMC-9 except:

- Stylish, space-efficient flush wall mount design
- Optional backlit “hard key” pushbuttons
- Button engraving available as solid or backlit text
- Available in matte almond, black, or white

Isys Touch Screens

“Go Anywhere” Touch Screen with Built-in Room Scheduling

So much functionality in such a tiny package, the TPMC-4SM **makes an elegant statement wherever you put it.** Its high-tech good looks underline its power for simplifying tasks throughout any facility, all in a very affordable device that **can be mounted flush in a wall box or attached to any flat surface** — even glass, granite, or marble.

Featuring **out-of-the-box room scheduling capability** for use with Crestron Fusion RV room management software, this little touch screen is a natural for every hotel, university, and corporate facility.

TPMC-4SM Isys 4.3” Wall Mount Touch Screen

- Thin profile and small footprint
- Affordable and easy to install
- 4.3” widescreen color touch screen
- 16-bit color graphics powered by Core 3
- 800 x 480 WVGA resolution
- Streaming video
- Crestron IP intercom
- WAV file audio feedback
- Built-in microphone and speaker
- Built-in proximity sensor
- 10 optional “hard key” pushbuttons
- Dual-color button backlighting and feedback
- Engravable button text
- Fusion RV room scheduling mode
- Room occupancy sensor option
- Single-wire Ethernet connectivity
- PoE network powered
- Versatile wall, surface, and tabletop mounting options
- Available in gloss black or white

New, Low-cost infiNET EX Remote with Color Display

The MLX-3 affords intuitive control for an entire boardroom, classroom, or custom home through **a brilliant user interface that's simple to use** — and just as simple to configure. Featuring customizable scrolling menus and full-color icons, the MLX-3 makes it easy to select your room, pick a media source, choose a radio station, TV channel, or media title, and even access lighting and other environmental controls — all without having to flip through endless confusing pages of static buttons.

MLX-3 Color LCD Handheld Wireless Remote w/infiNET EX

- Rugged and ergonomic handheld design
- 2" active matrix color LCD display
- Intuitive menu-driven user interface
- Easy scroll wheel navigation
- True-feedback and dynamic text capability
- Support for over 1000 custom icons and status indicators
- Text search capability via multi-tap keypad
- Smooth, responsive hard buttons
- Adjustable backlit button text
- Ultra-reliable infiNET EX wireless communications
- 75 feet (20m) RF range (typical)
- Easy range extension using infiNET EX expanders
- Instant-Waking behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Customizable setup via VT Pro-e
- Powered by 4 AA lithium or alkaline batteries

Isys Handheld Touch Screens

MTX-3 or TPMC-3X-LP

MTX-3 Isys 2.8" Handheld Wireless Touch Screen w/infiNET EX

- Sleek and ergonomic handheld design
- Instant-Waking behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Ultra-reliable infiNET EX wireless communications
- 75 feet (20m) RF range (typical)
- Easy range extension using infiNET EX expanders
- Built-in speaker for customizable WAV file audio feedback
- Tactile pushbuttons w/white EL backlit text
- 2.8" active matrix color touchscreen display
- Wide 150 degrees viewing angle
- Customizable 16-bit color graphics
- Dynamic text capability
- Long-lasting LiPo rechargeable battery pack
- Low-profile tabletop docking station included

TPMC-3X Isys 2.8" Handheld WiFi Touch Screen

Similar features as MTX-3 except:

- Instant-Waking behavior with tilt sensor
- High-performance 802.11a/b/g Wi-Fi wireless
- 50 feet (15m) omnidirectional RF range indoors
- Wireless video from network cameras and servers
- Built-in speaker and microphone
- Crestron wireless IP Intercom capability
- WAV file customizable audio feedback
- Dynamic graphics & text capability
- Stylish tabletop docking station included
- New TPMC-3X-LP model features low-profile tabletop docking station
- Wall mount docking station available

Rugged Waterproof Remote

Its distinctive round shape and ruggedized skin tell you this is no ordinary remote. This feature-packed waterproof remote takes control beyond—providing enhanced 2-way control anywhere a durable waterproof remote is called for. With Crestron Extended Range Wireless technology, the UFO-WPR-3ER can go where no remote has gone before.

UFO-WPR-3ER UFO Waterproof Wireless LCD Remote

- Waterproof handheld remote w/color LCD display
- Floats on top of the water's surface, and immersible to 20 feet (6m)
- Safe for use in chlorinated and salt water environments
- Marine blue or white rubberized exterior is easy to spot and won't slip from grip
- Included lanyard affords "remote on a rope" readiness
- Includes indoor surface-mountable desktop docking station
- Optional outdoor docking station holds remote securely at any angle and wind speeds beyond 55 mph (47.8 kn)
- Features a large 16-bit color LCD display
- Provides true-feedback with dynamic graphics & text
- Includes tactile buttons for common functions and menu navigation
- Customizable via VT Pro-e, SystemBuilder, and D3 Pro
- Features Instant-Waking behavior
- Works like an IR remote — with all the benefits of 2-way RF!
- Extended range 2.4 GHz RF wireless technology supports up to 200 feet (60m) RF range indoors, 1000 ft (300m) outdoors
- Supports roaming for even greater RF coverage

Ascent Solid Metal Faceplates

Cameo meets high-style with these new ultra-fashionable faceplates. Easy to install, Ascent faceplates are available in a tasteful selection of **luxurious metallic finishes designed to appease the most demanding architect or executive.**

CBD-FP-ASCENT Ascent Faceplates for Cameo Keypads, Standard Mount

- Choice of 7 luxurious colors and finishes
- Mix and match with any color buttons
- One-piece solid metal bezel
- Exceptional fit and finish
- Multiple cutout designs and button configurations

CBF-FP-ASCENT Ascent Faceplates for Cameo Keypads, Flush Mount

Same features as CBD-FP-ASCENT except

- Designed for Cameo Flush Mount

Cameo Keypads

Crestron Cameo is a favorite keypad choice for all types of commercial AV and environmental control applications. The latest Cameos offer new “split-button” configurations.

White Latte Black Gray

C2N-CBD-P Cameo Keypads, Standard Mount

- Available in all 12 Cameo matte and gloss colors
- Configurable with up to 8 backlit engravable buttons
- New “Split-buttons” in bottom two positions
- Auto-dimmable backlight and LED intensity
- White LED feedback indicators
- Built-in blinking and bargraph logic
- Cresnet wired communication and power
- Dual Versiport interface for external sensors

Cameo Express Keypads

A lower-cost Cameo alternative, Cameo Express provides the features you need to deliver **a high-quality custom keypad solution at a very reasonable price.**

White Black Almond

C2N-CBD-E Cameo Express Keypads, Standard Mount

- Low cost solution
- Available in gloss almond, black and white
- Configurable with up to 8 engravable buttons
- New “Split-buttons” in bottom two positions
- Green LED feedback indicators
- Built-in blinking and bargraph logic
- Cresnet wired communication and power

Cameo Flush Mount Keypads

The design that earned Cameo its name, these tiny keypads offer the same control capabilities and configurations as standard mount Cameos in approximately 1/3 of the space.

White

Black

Latte

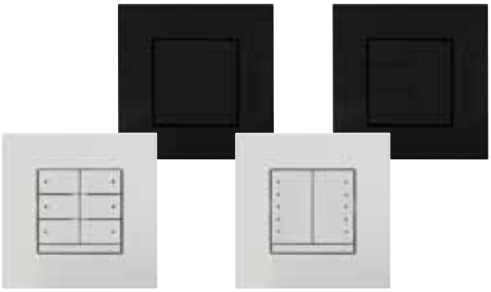
Almond

C2N-CBF-P Cameo Flush Mount Keypads

- Incredibly small footprint and slim profile
- Available in 5 Cameo matte colors
- Configurable with up to 8 backlit engravable buttons
- New “Split-buttons” in bottom two positions
- Auto-dimmable backlight and LED intensity
- White LED feedback indicators
- Built-in blinking and bargraph logic
- Cresnet wired communication and power
- Dual Versiport interface for external sensors

International In-Wall Dimmers and Switches

A complete line of in-wall dimmers, switches, and keypads for 230 Volt applications, packed with great features from our Cameo line — like engravable and field configurable buttons, out of the box functionality, and infiNET EX wireless technology — CLWI series dimmers and switches flaunt a sleek appearance designed to fit UK and European gang boxes.



CLWI-DIMUEX In-Wall Universal Phase Dimmer

- Universal dimming for most 2-wire loads
- Programmable for custom keypad functionality
- infiNET EX wireless communication
- Configurable with combinations of pushbuttons and/or rockers
- White LEDs for real-time status feedback
- Remote input for multi-way control

CLWI-SWEX In-Wall Switch

- 2 Amps/AX load rating
- Programmable for custom keypad functionality
- infiNET EX wireless communication
- Configurable with combinations of pushbuttons and/or rockers
- White LEDs for real-time status feedback

CLWI-1SW2EX In-Wall 2-Channel Switch

- Controls two individual loads
- 2 Amps/AX load rating per channel
- Programmable for custom keypad functionality
- infiNET EX wireless communication
- Configurable with combinations of pushbuttons and/or rockers
- White LEDs for real-time status feedback

Interntional Dimmers

CLWI-DIMFLVEX In-Wall 0-10V Dimmer

- Controls 0-10V dimmable LED or fluorescent loads
- Programmable for custom keypad functionality
- infiNET EX wireless communication
- Configurable with combinations of pushbuttons and/or rockers
- White LEDs for real-time status feedback

CLWI-KPL In-Wall Lighting Keypads

- Adds multi-way control for any CLWI dimmer or switch
- Programmable for custom keypad functionality
- Three models available
- infiNET EX wireless models available with battery or AC line power
- Cresnet wired model includes 2 Versiports for occupancy sensors
- Configurable with combinations of pushbuttons and/or rockers
- White LEDs for real-time status feedback

Crestron Green Light encompasses a wide range of commercial lighting solutions for individual room control and complete building management. Every Green Light system leverages **the industry's most advanced networkability for centralized power monitoring and ultimate facility-wide integration.**

Green Light Power Packs

Controlling up to 3 channels of fixtures, Green Light Power Packs put tons of power in a small footprint. A GLPP can **dim or switch up to three loads while monitoring the power used,** keeping track of occupancy and ambient light so you only use the lights that you need, when you need them. Rock-solid infiNET EX wireless technology keeps each GLPP reliably connected to the central Crestron control system.

GLPP Series Crestron Green Light Power Packs

- Standalone room controllers
- Works in 120-277VAC systems
- Ideal for new construction or retrofits
- Wired or wireless link to central Crestron system
- 1, 2 and 3 channel models available
- Switched and 0-10V dimming models available
- Integrates with occupancy sensor and photocell
- Optional handheld commissioning remote
- Supports up to two remote keypads
- Easy keypad wiring using existing switch-loop wiring
- Optional handheld remote for daily use
- Real-time energy monitoring on select models
- Adaptive zero-cross switching for extended life

Green Light Integrated Lighting Systems

Each GLPAC provides **the power of a Green Light Express dimming screen in a carry-on sized enclosure.** Perfect for classrooms, boardrooms or small clusters of offices, a single GLPAC controls up to 8 channels of fixtures across up to 4 rooms – without any complicated programming, configuration or special software. Best of all, the GLPAC ties into the central Crestron control system for campus-wide power monitoring and energy management.

GLPAC Series Crestron Green Light Integrated Lighting Systems

- Up to 8 channels of 0-10 Volt fluorescent and LED dimming
- Supports 100 to 277 Volt applications
- 16 Amp load rating per channel
- Built-in Control System with Cresnet and Ethernet ports
- Preloaded program for quick setup
- Built-in Web-based setup wizard
- Optional real time power monitoring
- Control up to 4 rooms with a single GLPAC
- Positive air gap at each output
- Phase-independent channels
- Local controls for setup, testing and verification
- Local and remote override capability
- Non-volatile power failure memory

iLux In-Wall Lighting System

Provides a convenient wall mount lighting controller for boardrooms, auditoriums, home theaters, or **anywhere versatile and cost-effective control of lighting and shades is required.**

CLS-C6 Series iLux In-Wall Lighting Systems

- 6 channels of dimming or switching
- 6 groups of shade and drape control
- Linkable for large rooms and multi-room applications
- Front panel controls with customizable labeling
- Easy setup from front panel or iLux Designer software
- Supports optional keypads and IR remote
- Integrates with control systems via Cresnet or infiNET EX
- Master air-gap relay
- Energy saving ASHRAE 90.1/LEEDS compliant
- Available with integrated motion sensor
- Available in white, black, or almond
- Available **CLS-EXP Series Expansion Modules** provide support for additional load types

DALI Interface

The Digital Addressable Lighting Interface (DALI) standard allows individual lighting fixtures in an open office or classroom to be controlled independently. Our interface and software **simplifies DALI system commissioning and routine maintenance,** providing easy setup of fixture addresses and groups, and making ballast replacements effortless.

DIN-DALI-2 2-Channel DALI Interface

- Two independent DALI channels
- Controls up to 64 ballasts per channel
- Cresnet or Ethernet communications
- PoE or Cresnet powered
- Integrated DALI power source
- Easy software commissioning
- Override input
- 9M wide DIN rail mounting

CGEIB-IP KNX/EIB-Gateway

- KNX control interface
- using either RS232
- Ethernet (TCP/IP)
- DIN Rail mountable

230 Volt In-Ceiling Wireless Dimmers and Switches

Not much bigger than a king-size candy bar, CLCI devices **install easily in any ceiling space,** behind a can or on top of a fixture. CLCI lighting controls afford **unparalleled hybrid versatility** not found in other lighting controllers this size.

CLCI Series Wireless In-Ceiling Dimmers & Switches (230V)

- Models available for all types of switched and dimmable loads
- Compact design deploys easily in new or retrofit applications
- Allows Crestron control of any 220-240V lighting fixture
- No special wiring — installs inline at the fixture
- Reliable infiNET EX wireless communication
- Local controls for testing and maintenance
- Controllable via standard momentary or maintained switch
- Setup via on-board button or connected switch
- Daisy-chain units for easy deployment

Fusion

Expanding upon the established RoomView SE platform, Fusion ups the ante with its scalable redundant architecture providing a basis on which to **monitor and manage lighting, energy, AV and more** – plus the power to schedule rooms, track assets, provide help desk support and report room usage and trends.

Fusion RV AV and Technology Management

Seamlessly monitor and manage boardrooms, classrooms, lecture halls, video conferencing rooms and more. View room and projector status from the web-based user interface; control rooms remotely with the built-in help desk; view reports showing room usage; receive email alerts when a projector lamp is nearing end of life. With built-in resource management, the Fusion RV room scheduling engine seamlessly books rooms via Outlook, Lotus Notes, R25 – or right from the TPMC-4SM touch screen outside the room!

Fusion RV

Fusion EM

Fusion EM Energy Management

Provides a rich, Web-based graphical user interface for analyzing energy consumption, turning lights on and off, setting actions based on room occupancy, adjusting climate controls, editing demand response settings and more. Fusion EM lets you **keep track of your facility's carbon footprint** while keeping you informed of trends, usage, and ways to save money.

Crestron Green Light Energy Monitoring

Now you can **monitor energy usage on up to 84 individual branch circuits** using this Ethernet-based system. The GLS-EM-MCU works with Fusion EM Energy Management software to keep track of your entire facility's carbon footprint.

GLS-EM-MCU Power Meter Control Unit

- Power metering across 3 phases (main legs)
- Reports data to control system and Fusion EM software
- Monitors and logs RMS voltage, current, and active power
- Monitor up to 84 individual branch circuits for more detailed data
- Installs next to electrical panel
- Compatible with 100-347 Volt, 2- and 3-phase systems
- Stores logged data in non-volatile memory

Occupancy and Light Sensing

Easily **add automation and daylight harvesting** to any Crestron Green Light system using photocells and occupancy sensors. **Reduce energy consumption** by dimming the lights when there is natural daylight available from windows and skylights. Automatically turn off lights and adjust HVAC when a room is unoccupied.

GLS-SIM Sensor Integration Module

- Provides Cresnet connectivity for GLS-series sensors
- Provides 24 Volts DC to power sensors
- Includes 2 independent sensing inputs
- Supports contact-closure, DC logic, and 0-10V signals
- Simplified setup via onboard DIP switches
- Fits in an electrical box behind the sensor

GLS-LCL & GLS-LOL Crestron Green Light Photocells

- Measure ambient light level from all available light sources
- Versatile flush or surface mount options
- 0 to 10 Volt DC analog control output
- Optional Cresnet control interface via GLS-SIM

GLS-LEXT Crestron Green Light Outdoor Photocell

- Measure outdoor light level
- Weatherproof with protective visor
- 0 to 10 Volt DC analog control output
- Optional Cresnet control interface via GLS-SIM

GLS-ODT-C

GLS-ODT-W

GLS-ODT-C & GLS-ODT-W Dual-Technology Occupancy Sensors

- Dual-technology motion detection
- Versatile ceiling & wall mount options
- Up to 2000 square feet (185m^2) coverage area
- Extremely accurate and reliable sensing
- Microprocessor-controlled self-adapting operation
- Built-in ambient light recognition
- Optional Cresnet control interface via GLS-SIM

GLS-OIR-C & GLS-OIR-W Passive Infrared Occupancy Sensors

Similar features to GLS-ODT-C & GLS-ODT-W except:

- Passive infrared motion detection
- Up to 2500 square feet (230m^2) coverage area

CH-LMD-1

The interface CH-LMD1 contains a sensor for detecting motion and a sensor for measuring the density of light in the internal area and works with the direct binding to a Crestron control via Cresnet.

infiNET EX Wireless

The new standard for 2-way wireless lighting, climate control, keypads, and remote controls. So robust, it can handle installations in even the most urban environment. Mesh network technology employs multiple redundant wireless signal paths and dynamic channel allocation so commands will never be lost, ensuring faultless operation.

infiNET EX®

CEN-RFGW-EX infiNET EX Wireless Gateway

- RF gateway for Cameo Wireless and many other devices
- Proven-reliable infiNET EX mesh network technology
- Dynamic discovery for fast, easy setup
- “Wi-Fi friendly” channel selection
- Built-in RF network diagnostics
- Ethernet control system interface
- PoE network powered
- Supports up to 100 infiNET EX devices

Climate Control

From updating a conventional thermostat for essential HVAC integration, to managing commercial-grade environmental systems in the most high-tech estate or high-rise MDU, **Crestron provides more climate control solutions for streamlining every application**.

Communicating Thermostats

Crestron thermostats install easily in place of any conventional thermostat to enable full integration as part of a total Crestron Integrated Home Technology solution.

CHV-TSTATEX Wireless Thermostat w/infiNET EX

- Heat/cool thermostat for baseboard, forced air, and heat pump HVAC systems
- FCU (Fan Coil Unit) versions available for hotel room applications
- Crestron system integration via infiNET EX wireless network — no extra wires required
- Saves on energy costs with advanced programming abilities
- Supports two remote temperature sensors
- Fail-safe mode allows continuous operation if control system goes offline
- Large backlit LCD display
- Available in white, black, or almond

CHV-TSTAT & CHV-THSTAT Thermostats

- Heat/cool thermostats with optional humidistat
- Cresnet wired control system interface
- Supports two remote temperature or humidity sensors
- Large backlit LCD display
- Available in white, black, or almond

DIN Rail Lighting & Automation

Squeeze the most out of small spaces with DIN rail lighting products. Great for MDUs, condominiums, and custom theaters, **DIN rail modules deliver integrated lighting and motor control at the best price per square inch**. In addition to lighting and motor control, our complete DIN rail line includes a control system processor, versatile control interfaces, and Cresnet distribution solutions.

DIN Rail Enclosures & Modules

- **DIN-EN Enclosures –** metal construction; available with 2, 3, or 6 rails; 18 DIN units wide
- **DIN-AP2 2-Series Automation Processor –** Cresnet & Ethernet; e-Control, SNMP, & Fusion Support; RS-233, IR, Versiport, & relay ports
- **DIN-1DIM4 Dimmer –** 4-channels, 120-277V operation, zero cross filter, air-gap relay, Cresnet, override input
- **DIN-1DIMU4 Universal Dimmer –** 4-channels, forward/reverse phase, 120-240V operation, auto load detection, zero cross filter, air-gap relay, Cresnet, override input
- **DIN-4DIMFLV4 0-10V Fluorescent Dimmer –** 4-channels, switching and 4-wire dimming, 120-240V operation, Cresnet, override input
- **DIN-DALI-2 DALI Interface –** 2-channels, controls 128 DALI ballasts, Cresnet & Ethernet, override input
- **DIN-8SW8 High-Voltage Switch –** 8-channels, 120-240V operation, Cresnet, override input
- **DIN-8SW8-I High-Voltage Switch w/Digital Inputs –** 8-channels, 120-240V operation, Cresnet, override input, contact-sensing inputs
- **DIN-2MC2 Motor Control –** 2-channels, bidirectional motor control, 120-240V operation, Cresnet, override input
- **DIN-A08 Analog Output Module –** 8-channels, 0-10V outputs, Cresnet, override input
- **DIN-I08 Versiport Module –** 8-channels; for external sensors, detectors, alarms, & contact closures; Cresnet

- **DIN-PWS50 Cresnet Power Supply –** 50 Watts @ 24V DC
- **DIN-BLOCK Cresnet Distribution Block –** 12 termination blocks, split power bus, diagnostic LEDs
- **DIN-HUB Cresnet Distribution Hub –** 3-segments, configurable power distribution

Automation Enclosures

Crestron CAEN enclosures deliver high-density, high-performance lighting control for an entire house. A full selection of lighting modules is offered, with over a hundred possible circuits per enclosure.

CAEN Automation Enclosures & Modules

- **CAEN Enclosures –** metal construction, available with up to 14 module spaces
- **CLX Lighting Modules –** up to 8 channels per module; 120V or 230V; 2-wire dimming, ELV dimming, high-inrush switching, 2-way motor control, & fan speed control options
- **CLT Terminal Blocks –** color-coded, din-rail mount, termination for CLX modules
- **CLTIBN Circuit Breaker Terminal Blocks –** load-side breakers for CAENIB International enclosures, 230V only
- **PAC2 Automation Processor –** 2-series control system, built-in Cresnet hub, 8 Versiport and 8 relay ports, expansion card slots, optional LAN interface, built-in universal power supply
- **PAC2M Mini Automation Processor –** 2-series control system, built-in Cresnet mini-hub, 4 digital input and 4 relay ports, LAN port, 24 Volt powered
- **C2N-SPWS300 300W Cresnet Power Supply –** 300W capacity, 8 managed outputs, remote monitoring
- **CLX-PWS75 Cresnet Power Supply Module –** 75W capacity

Intermedia Delivery—Not just another Media Server

ADMS

The revolutionary ADMS provides a powerful and fun to use solution for accessing HD movies, videos, photos, and music content from a full array of sources including DVD and Blu-ray Disc, home movies and photos, downloaded music and videos, Hulu, YouTube, and many other Internet TV sources. The ADMS adds **ONVIF IP camera support, and a new lower cost model, the ADMS**.

ADMS Intermedia Delivery System

- A smaller, more affordable ADMS with advanced new features
- Theater zone includes HDMI, SPDIF, and stereo analog outputs
- Two music zones include SPDIF and stereo analog outputs
- Theater zone provides simultaneous surround sound and stereo mixdown signals
- All zones support simultaneous digital and analog audio output
- Supports Dolby TrueHD, DTS-HD, or PCM 7.1 surround sound output
- Support for ONVIF compliant Web cameras with quad view and sequential switching*
- Passes CEC commands from the Control System through HDMI
- Enables wake on LAN and remote shutdown/sleep/hibernate capability
- Features a single internal 1TB hard drive optimized for HD multimedia

- Expandable storage via NAS, USB, or Windows Home Server
- Add-on disc changers for storage of Blu-ray Discs, BD-Live discs, and DVDs
- WorldSearch feature quickly finds any kind of content
- Built-in secure Web browser with Flash and Silverlight plug-ins
- Increased RAM memory
- Built-in universal power supply
- Reduced power consumption
- Improved cooling for rack and shelf mount applications
- Compact 2-space 19" rack-mountable chassis

** Coming soon to all ADMS models.*

Interfaces for iPod

Crestron offers multiple ways to leverage the popular iPod as **a convenient media source for distributing music and video throughout the home**.

CEN-IDOCV Interface for Apple iPod

CEN-IDOCV-DSW Wall Mount Interface for Apple iPod

CEN-ISERVER Crestron iServer Network Audio Server

Internet Radio—Now with Pandora

Using the Crestron TunerRack Modular Multi-Tuner, you can have up to 6 independent radio tuners including the choice of AM/FM, and Internet Radio

CEN-TRACK TunerRack Modular Multi-Tuner

- Accepts up to 3 ATC-Series tuner cards: dual AM/FM, or Internet radio
- Rich search capabilities find all your favorite radio stations, programs, and music with ease
- Support for metadata enables display of station names, song titles, artists, and other details
- Includes balanced, unbalanced, and digital audio outputs
- Native Crestron system integration via Ethernet

ATC-AUDIONET Internet Radio Tuner Card

- Occupies a single tuner slot in a CEN-TRACK or Adagio system
- Access virtually any streaming radio station in the world
- Browse by format, location, or language
- Search alphanumerically or by keyword
- Save and organize user favorites for fast access

Locking HDMI Cable

These cables provide a perfect connection for HD devices. The PerfectLock HDMI connector **keeps the cable securely locked** when plugged into any Type A receptacle, yet is easily disengaged with a simple pull of the connector body.

CBL-HD-LOCK Locking High-Speed HDMI Cable

- High-speed HDMI certified
- PerfectLock connector with 10 kg retention
- CL2/FT4 rated for in-wall use
- Supports 3D, Deep Color, 4K, and audio return channel
- Available in a variety of lengths

Interface Cables

Crestron Certified Interface Cables **complete the total Crestron package**, ensuring high-performance and end-to-end Crestron quality for every installation.

CBL-Series Crestron Certified Interface Cables

- High-speed HDMI, SPDIF, DVI, VGA, analog audio, composite and component video cables
- HDMI to DVI adapter cables
- Stylish 24k gold-plated connectors
- High-flex CL3-rated jackets
- Available in lengths from 1.5 to 30 ft

Wall Plates

Media Presentation Wall Plates are offered with a range of connectors to support all types of analog and digital video, audio, and control signals.

MP-WP150-B

MP-WP100-W

MP-WP187-S-A

MP-WP Series Media Presentation Wall Plates

- HDMI, DVI, DisplayPort, VGA, and analog AV wall plates
- Crestron DigitalMedia, QuickMedia, and Cresnet wall plates
- **NEW!** DM 8G+, DM 8G Fiber, and Ethernet wall plates
- 24k gold-plated modular connectors
- 1-gang standard wall box mountable
- Gangable for custom interface applications
- Fit off-the-shelf decorative face plates
- **NEW!** Now available in almond, black, or white

MPI-WP120-120

MPI-WP150-122

MPI-WP181-C-120

MPI-WP Series International Media Presentation Wall Plates

- HDMI, DVI, DisplayPort, VGA, Ethernet, and analog AV wall plates
- Crestron DM 8G+, DM 8G Fiber, QuickMedia, and Cresnet wall plates
- 24k gold-plated modular connectors
- UK and European wall box mountable
- Gangable for custom interface applications
- Available in white or anthracite

350MHz Data-Grade Shielded CAT5e

For digital multimedia or Ethernet data networking, DM 8G Cable provides **the finest shielded CAT5e on the market**. Every spool is individually certified to ANSI/TIA/EIA-568-B.2 Category 5e, and tested to 350 MHz bandwidth, ensuring **ultimate performance for demanding AV and data network applications**.

DM-CBL-8G DigitalMedia 8G Cable

- Ultimate performance for HD AV and data networking
- Offers Crestron guaranteed performance for DigitalMedia 8G+ and Sonnex applications
- Excels wherever shielded CAT5e cable is required
- 350 MHz certified
- 100% foil shield ensures very low EMI/RFI interference
- Available in plenum and non-plenum
- Fully-shielded RJ45 connectors and crimp tool also available

European Interfaces

New keypad styles

A stylish and versatile solution for all kinds of Crestron AV and lighting control systems. A complete international mounting solution with a wide range of finishes and designs.

- International mounting solution
- Mix and match faceplates and button colors
- 1,2,4 or 6 button keypad range
- Cresnet wired communication (4 and 6 button keypad)
- LED feedback (4 and 6 button keypad)
- Audio, Video and Data connection plates
- Electrical switching material and accessories
- Wireless dimmers and switches (future product)

Faceplate combinations

Functions & connection plates

Single pushbutton

Dual pushbutton

Four button keypad

Six button keypad

Audio RCA connection plate

Audio & Video RCA connection plate

Single loudspeaker connection plate

Dual loudspeaker connection plate

RJ11 Telephone connection plate

RJ45 CAT6 STP connection plate

Coax & Satellite connection plate

Power outlets Schuko, France, UK versions

CIT-CL CRESLIGHT Keypads

- Elegant Italian timeless design
- Available in 3 and 6 button configurations
- Replaceable, custom-engravable glass plate
- Available in black and white with backlit frame

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3-Series, 3-Series Control System, Adagio, ADMS, Ascent, Cameo, Core 3, Core 3 OS, Core 3 UI, CresFiber, Cresnet, Crestron, Crestron Control, Crestron Green Light, Crestron Home, Crestron IHT Integrated Home Technology, Crestron iServer, Crestron Mobile, Crestron Mobile Pro, D3 Pro, DigitalMedia, DigitalMedia 8G, DigitalMedia 8G+, DM, DM 8G, DM 8G+, e-Control, Excite, Fusion, Fusion EM, iLux, infiNET EX, Instant-Waking, Intermedia Delivery, Intermedia Delivery System, Isys, PROCISE, QuickMedia, QuickSwitch HD, Sonnex, Sonnex Speaker Protect, SystemBuilder, V-Panel, V-Panels, VT Pro-e, WorldSearch, and the Crestron logo are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries.

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CRESTRON

we make it **easy**

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